

Please type a plus sign (+) inside this box ☐



RECEIVED
AUG 23 2003
167700

Approved for use through 10/31/2002. 0-51-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET OF

Complete if Known

Application Number: 09/768,413

Filing Date: 1/24/01

First Named Inventor: M. Seul, et al.

Group Art Unit: 1743

Examiner Name:

Attorney Docket Number: PARSE - Con 1

Examiner Initials	U.S. Documents		U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number			
	5,723,233		Garza et al.	2/1996
	4,806,776		Kley	8/1985
	6,141,046		Roth et al.	10/31/2000
	6,018,350		Lee, et al.	1/25/2000
	6,023,590		Abe, et al.	2/8/2000
	6,025,905		Sussman	2/15/2000
	6,123,263		Feng	9/26/2000
	6,151,062		Inoguchi et al.	11/21/2000
	3,948,525		Cuglia	12/1976
	3,983,182		Hogg	9/1976

FOREIGN DOCUMENTS

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			

RECEIVED
SEP 12 2003
GROUP 1700

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Notice of References Cited

Application/Control No.

09/768,410

Examiner

Applicant/Inventor

SEUL, MICHAEL

Art Unit

1743

Page 2 of 12

U.S. PATENT DOCUMENTS

* A	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-5,747,349	05-1998	van den Engh et al.	438
B	US-5,900,481	05-1999	Lough et al.	538
C	US-6,133,438	10-2000	Koster et al.	538
D	US-6,084,991	07-2000	Sampas	382
E	US-5,442,246	06-1995	Koopal et al.	435
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

FOREIGN PATENT DOCUMENTS

* N	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N	WO 99/18434	09/15/99	PCT		
O	WO 99/19515	09/22/99	PCT		
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

* U	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
U	
V	
W	
X	

* A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



RECEIVED 3 of 2
AUG 25 2003

FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket: PARSE - con 1	Serial No: 6477003
Applicant: Seul et al.	
Filing Date: 1/24/01	Group Art Unit: 1743

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	5,281,370	01/25/94	Asher et al.			
	5,516,635	05/15/96	Ekins et al.			
	5,518,883	05/21/96	Soini			
	5,415,835	05/16/95	Brueck			
	5,604,097	02/18/97	Brenner			
	5,800,992	09/01/98	Fodor			
	6,023,540	02/08/00	Walt et al.			
	6,327,410	12/04/01	Walt et al.			
	6,266,459	07/24/01	Walt et al.			
	6,429,027	08/06/02	Chee et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	WO 93/02360	02/04/93	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
	WO 96/03212	02/08/96	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
	1,248,873	01/17/89	Canada			<input type="checkbox"/> Yes <input type="checkbox"/> No
	WO 93/06121	04/01/93	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

	Materials from Freedom of Information Act pertaining to David R. Walt

RECEIVED
SEP 12 2003
GROUP 1700

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



Sheet 4 of 12

FORM PTD-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.:

SERIAL NO.:

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): SEUL, Michael

et al.

FILING DATE:

4/24/01

GROUP:

1743

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	4	8	8	0	5	2	2/12/85	Fishwyler	422	52	8/30/82
	AB	4	8	4	7	5	4	4	3/3/87	Nicoli et al.	438	518	6/25/85
	AC	4	8	2	2	7	4	8	4/18/89	Walt	438	528	6/25/88
	AD	4	9	8	4	3	7	3	2/18/91	Stavrianopoulos et al.	435	8	7/20/89
	AE	5	0	0	2	8	6	7	3/26/91	Macevitz	435	8	10/24/88
	AF	5	0	2	8	5	4	5	7/2/91	Soini	438	501	6/9/88
	AG	5	1	0	5	3	0	5	4/14/92	Seitzig	359	368	1/10/91
	AH	5	1	1	4	8	8	4	5/19/92	Walt	438	528	9/19/89
	AI	5	1	3	2	2	4	2	7/21/92	Cheung	438	501	11/13/89
	AJ	5	1	3	2	0	8	7	7/21/92	Van Deusen et al.	422	82.09	9/4/90
	AK	5	1	4	3	8	5	3	9/1/92	Walt	438	501	2/7/89

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL	0	2	8	8	7	8	4	6/8/88	EP	C12Q	1/68		X
	AM	0	4	7	8	3	1	8	4/1/92	EP	C12Q	1/68		X
	AN	0	7	2	3	1	4	8	7/24/88	EP	G01N	21/84		X
	AO	8	8	1	1	1	0	1	11/16/89	PCT	G01N	33/548		X
	AP	9	3	0	2	3	8	0	2/4/93	PCT	G01N	33/538		X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Peterson, et al. "Fiber optic pH probe for physiological use," Anal. Chem. Vol. 52, 864-869 (1980).
AR	Peterson, et al. "Fiber-Optic Sensors for Biomedical Applications," Science, 13: 123-127 (1984).
AS	Fuh, et al. "Single Fibre Optic Fluorescence pH Probe," Analyst, 112: 1159-1163 (1987).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
SEP 12 2003
GROUP 1700

Sheet 5 of 12FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.: PARSE-contSERIAL NO.: 09/768,413

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): SEUL, MichaelFILING DATE: 1/24/01REC-
AUG 25 1743
TC 1760

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA	5 1 8 4 3 0 0	3/16/93	Choung	427	213.31	11/8/93
BB	5 2 4 4 8 1 3	9/14/93	Walt et al.	436	172	4/20/92
BC	5 2 4 4 8 3 6	9/14/93	Walt et al.	422	82.07	1/25/91
BD	5 2 5 0 2 6 4	10/5/93	Walt et al.	422	82.07	12/21/92
BE	5 2 6 2 4 9 4	10/12/93	Walt	436	528	3/30/92
BF	5 2 5 4 4 7 7	10/16/93	Walt	436	172	9/19/91
BG	5 2 8 8 7 4 1	3/29/94	Walt et al.	250	227.23	1/13/93
BH	5 3 0 6 6 1 8	4/26/94	Prober et al.	435	8	1/18/92
BI	5 3 2 0 8 1 4	6/14/94	Walt et al.	422	82.07	11/25/92
BJ	5 3 8 2 6 5 3	11/8/94	Corr et al.	436	185	5/6/92
BK	5 4 0 9 7 8 4	4/11/95	Van Hoegaerden	436	523	2/25/93

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	BL	9	3	0	6	1	2	1	4/1/93	PCT	C07H	2100		X
	BM	9	3	2	4	5	1	7	12/9/93	PCT	C07K			X
	BN	9	7	1	4	0	2	8	4/17/97	PCT	G01N	15/10		X
	BO													
	BP													

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BD	Barnard, et al., "A fibre-optic chemical sensor with discrete sensing sites," <i>Nature</i> , vol. 352: 336-340 (1991).
BR	Campian, et al., "Colored and Fluorescent Solid Supports," <i>Innovation and Perspectives in Solid-Phase Synthesis</i> , Ed: E. Birmingham (Mayflower, London), pp. 469-472 (1994).
BS	Pope, "Fiber optic chemical microsensors employing optically active silica microcavities," <i>SPIE</i> , vol. 2388: 245-256 (1995).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
SEP 12 2003
GROUP 1-100



Sheet 6 of 10

FORM PTO-1449
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

DOCKET NO.

SERIAL NO.

PARSE-CONT

09/17/03

APPLICANT(S): *SEUL, Michael*

RECEIVED

FILING DATE: *1/24/01*

GROUP: *1700*

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA 5 4 8 0 7 2 3	1/2/88	Kling et al.	428	441	5/17/84
	CB 5 8 1 4 6 2 4	8/28/88	Walt et al.	428	518	12/14/85
	CC 5 4 8 8 9 9 1	3/8/88	Pope	250	227.21	1/2/84
	CD 5 8 1 2 4 8 0	4/30/88	Walt et al.	428	171	8/11/84
	CE 5 8 8 6 3 2 4	10/15/88	Bir et al.	435	6	4/13/84
	CF 5 8 8 7 8 2 7	10/23/88	Lehman	428	518	11/5/83
	CG 5 8 3 3 7 2 4	8/27/87	King et al.	358	445	8/29/85
	CH 5 8 3 3 9 7 2	8/27/87	Walt et al.	385	118	11/29/85
	CI 5 8 6 0 4 8 8	7/22/87	Lane et al.	530	334	6/19/81
	CJ 5 8 8 2 0 5 8	7/29/87	Morgan	428	403	1/25/85
	CK 5 8 7 4 6 9 8	10/7/87	Zeilberg et al.	435	7.92	3/30/87

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES
CL					
CM					
CN					
CO					
CP					

OTHER PRIOR ART: *See also, P. 1 of this document.*

RECEIVED
SEP 12 2003
GROUP 1700



Sheet No. 7 of 12

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: CC 1272003

SERIAL NO.:

PARSE-CON

01 (763,41)

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): SEUL, Michael

FILING DATE: 1/24/01

REC
AUG 25 2003
TE 1/00

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA	5	8	9	0	8	9	4	11/25/97	Pinkel et al.	422	88.1	5/23/95
	DB	5	7	0	0	8	9	7	12/23/97	Kleiner et al.	528	15	5/30/95
	DC	5	7	7	8	9	7	6	7/14/98	Leland et al.	422	52	6/5/95
	DD	5	9	3	9	0	2	1	8/17/99	Hansen et al.	422	55	1/23/97
	DE	5	9	6	1	8	2	3	10/5/99	Novak et al.	422	88.1	8/30/98
	DF	5	9	6	5	4	5	2	10/13/99	Kovacs	436	149	7/9/98
	DG	6	0	4	8	8	8	0	4/11/00	Heller et al.	435	8	5/14/97
	DH	6	0	9	0	5	4	5	7/18/00	Wohlstadter et al.	435	8	3/6/97
	DI	6	0	8	0	8	1	2	7/18/00	Lebl et al.	530	300	11/23/98
	DJ	8	2	0	0	7	3	7	3/13/01	Weh et al.	430	320	8/24/95
	DK												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	DL													
	DM													
	DN													
	DO													
	DP													

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

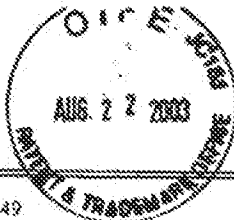
DD	Egner, et al., "Tagging in combinatorial chemistry: the use of coloured and fluorescent beads," Chem. Commun. pp. 735-736 (1997).
DR	Fulton, et al., "Advanced multiplexed analysis with the FlowMatrix system," Clinical Chemistry, vol. 43:9, pp. 1749-1756 (1997).
DS	Scott et al., "Properties of fluorophores on solid phase resins; implications for screening, encoding and reaction monitoring," Bioorganic & Medicinal Chemistry Letters, 7:12, pp. 1567-1572 (1997).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
SEP 12 2003



RECEIVED
Sheet No. 8
AUG 25 2003

FORM PTO-1449
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.:

1G 1700

09/768,413

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): SEUL, Michael

et al

FILING DATE: 4/24/01

GROUP: 1743

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EA						
	EB						
	EC						
	ED						
	EE						
	EF						
	EG						
	EH						
	EI						
	EJ						
	EK						

RECEIVED
SEP 12 2003
GROUP 1700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EL							
	EM							
	EN							
	EO							
	EP							


OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EQ	Hraky et al., "Fiberoptic DNA sensor array capable of detecting point mutations," Analytical Biochemistry, vol. 251, pp. 270-279 (1997).
ER	"Microsphere Selection Guide," Bangs Laboratories, Inc. (Fisher, IN) (September 1998)
ES	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-00)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: PA 850-101 APPLICANT(S): SEUL, Michael FILING DATE: December 12, 2000 1/24/01	RECEIVED AUG 22 2003 TC GROUP: 1743
LIST OF PRIOR ART CITED BY APPLICANT (Use additional sheets if necessary)				

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
BA							
BB							
BC							
BD							
BE							
BF							

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	BG													
	BH													
	BI													

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
BJ	Troo et al., "Field-Induced Layering of Colloidal Crystals," <i>Science</i> , vol. 272: 706-709 (1996)
BK	Seil et al., "Domain Shapes and Patterns: The Phenomenology of modulated Phases," <i>Science</i> , vol. 267: 476-483 (1995)
BL	Schene et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <i>Science</i> , vol. 270: 487-470 (1995)
BM	Hsiao et al., "Single Molecule Fluorescence Burst Detection of DNA Fragments Separated by Capillary Electrophoresis," <i>Analytical Chemistry</i> , vol. 67 (No. 18): 3253-3258 (1995)
BN	Richetti, et al., <i>J. Physique Lettr.</i> , vol. 45: L-1137 to L-1143 (1984)
BO	Sze, "MIS Diode and Charge-Coupled Device," <i>The Physics of Semiconductors</i> , Chapter 7, pp. 382-430 (2nd Edition) (Wiley Interscience 1991)
BP	
BQ	
BR	

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
SEP 12 2003
GROUP 1700

FORM PTO-1449
(REV. 7-80)

LIST OF PRIOR ART CITED BY APPLICANT
(Use separate sheets if necessary)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.:

SERIAL NO.:

APPLICANT(S): SEUL, Michael

FILING DATE:

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	3 8 8 8 5 2 5	12/21/78	Siglla	350	180	08/21/75
AB	4 0 7 5 0 1 3	02/21/78	Ward et al.	96	1.5	09/13/76
AC	4 4 5 6 5 1 3	06/26/84	Kowal et al.	204	180	08/25/82
AD	4 5 7 5 4 0 7	03/11/86	Dollar	204	67	10/24/84
AE	4 5 9 1 5 5 0	05/27/88	Hafeman et al.	435	4	04/05/84
AF	5 4 4 4 3 3 0	08/22/85	Leventis et al.	313	508	02/18/83
AG	5 5 8 7 1 2 8	12/24/86	Widing et al.	422	60	11/14/84
AH	5 4 9 8 3 9 2	03/12/86	Widing et al.	422	58.1	09/18/84
AI	5 8 5 5 7 5 3	01/05/89	Trau et al.	204	484	11/26/86
AJ	8 0 3 3 5 4 7	03/07/00	Trau et al.	204	622	01/04/99
AK						

FOREIGN PATENT DOCUMENTS

DIFFERENT PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL	8	6	0	4	5	4	7	02/15/86	PCT	GOIN	27/00		X
	AM													
	AN													
	AO													
	AP													

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Yeh, et al., "Assembly of ordered colloidal aggregates by electric field-induced fluid flow," <i>Nature</i> , vol. 386, 5: 57-59 (1997)
AS	Gierzig et al., "Formation of ordered two-dimensional gold colloid lattices by electrophoretic deposition," <i>J. Phys. Chem.</i> , vol. 97: 6334-6336
AT	Seid et al., "Scale transformation of magnetic bubble arrays: coupling of topological disorder and polydispersity," <i>Science</i> , vol. 282: 558-560 (1993)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
SEP 12 2003
GROUP 1700

FORM PTO-1449
(REV. 7-80)

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 4-1

SERIAL NO.:

APPLICANT(S): SEUL, Michael

FILING DATE: 6/24/01

AUG 2

PG 1/1743

GROUP 1700

RECEIVED

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	7	1	7	6	6	5	01/05/88	Fuhrwylter	435	7	10/15/84
	AB	5	5	7	3	9	0	8	11/12/88	Singer et al.	435	8	05/20/84
	AC	5	5	8	5	0	6	9	12/17/88	Zanzucchi et al.	422	100	11/10/84
	AD	5	5	9	3	8	3	8	01/14/87	Zanzucchi et al.	435	6	05/31/85
	AE	5	7	2	3	2	1	8	03/03/88	Haugland et al.	428	402	06/07/85
	AF	5	7	4	4	3	0	5	04/28/88	Feder et al.	435	9	08/06/85
	AG	5	8	0	7	7	6	5	08/15/88	Ekins	436	518	05/23/85
	AH	5	8	3	7	5	5	1	11/17/88	Ekins	436	518	12/23/84
	AI	5	8	7	4	2	1	8	02/23/88	Rave et al.	435	8	04/09/86
	AJ	5	8	8	8	8	3	5	11/23/89	Dunlay et al.	435	7.2	02/27/87
	AK	5	0	2	3	5	4	0	02/08/00	Welt et al.	385	12	03/14/87

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL	9	5	1	2	8	0	8	05/11/85	PCT	G01N	21/00		X
	AM	9	8	0	7	9	1	7	03/14/86	PCT	G01N	35/00		X
	AN	9	7	4	0	3	8	3	10/30/87	PCT	G01N	33/543		X
	AO	9	8	0	6	0	0	7	02/12/88	PCT	G03F	7/00		X
	AP	9	8	5	3	3	0	0	11/26/88	PCT	G01N	21/00		X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

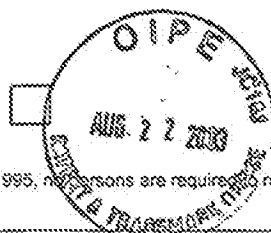
AR	Micheletto et al., <i>Langmuir</i> , vol. 11, 3333-3338 (1995)
AS	Nagayama et al., <i>Phase Transitions</i> , vol. 45, 185-203 (1993)
AT	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box



12 of 12

PTO/SB/06A (08-03)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 OF

Complete if Known

Application Number: 09/748,443
Filing Date: 12/4/01
First Named Inventor: M. Sout et al.
Group Art Unit: 1743
Examiner Name:
Attorney Docket Number: PARSE-CO-1700

RECEIVED
SEP 12 2003
RECEIVED

Examiner Initials	U.S. Documents		U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number			
	6,083,763		Balch	7/4/2000
	6,172,218 B1		Brenner	1/9/2001
	5,415,835		Brueck, et al.	5/16/1995
	6,429,027 B1		Chee et al.	8/6/2002
	5,532,128		Eggers et al.	7/2/1996
	5,516,635		Ekins et al.	5/14/1996
	5,961,923		Nova et al.	10/5/1999

FOREIGN DOCUMENTS

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			
		WO 00/04372		Anstyn, et al.	1/27/2000	
		WO 99/60170		Bauer, et al.	11/25/1999	
		WO 98/40726		Walt, et al.	2/8/2000	
		WO 00/03004		Feghtler, et al.	1/20/2000	
		WO 00/75373		Walt, et al.	12/14/2000	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.